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OM protein - protein search, using sw model

Run on: January 28, 2005, 13:12:01 ; Search time 38 Seconds
(without alignments)
202.444 Million cell updates/sec

Title: US-10-659-782A-32
Perfect score: 616
Sequence: 1 MPSPGTVCVSLLLGLMLDL.....PPSRERRRRHQSPSCPEL 116

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 478139 seqs, 66318000 residues

Total number of hits satisfying chosen parameters: 478139

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued Patents AA:
1: /cgn2_6/prodata/1/iaa/5A_COMB.pep.*
2: /cgn2_6/prodata/1/iaa/5B_COMB.pep.*
3: /cgn2_6/prodata/1/iaa/6A_COMB.pep.*
4: /cgn2_6/prodata/1/iaa/6B_COMB.pep.*
5: /cgn2_6/prodata/1/iaa/PCTUS_COMB.pep.*
6: /cgn2_6/prodata/1/iaa/backfiles1.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	198	32.1	117	3	US-09-046-479-2
2	198	32.1	117	3	US-08-822-897C-2
3	198	32.1	117	4	US-09-608-810A-4
4	198	32.1	117	4	US-09-404-417A-2
5	198	32.1	117	4	US-10-140-002-442
6	71	11.5	168	4	US-09-252-991A-17387
7	70.5	11.4	242	4	US-09-252-991A-19038
8	70	11.4	18	4	US-09-404-417A-11
9	68.5	11.1	449	1	US-07-917-722-2
10	68.5	11.1	449	2	US-08-489-666C-3
11	68.5	11.1	449	2	US-08-911-092-3
12	68.5	11.1	449	2	US-08-485-001B-3
13	68.5	11.1	449	3	US-08-454-121A-3
14	68.5	11.1	449	3	US-08-482-161B-3
15	68.5	11.1	449	3	US-09-057-963A-2
16	68	11.0	360	4	US-09-786-240-2
17	67.5	11.0	1684	3	US-08-665-259-25
18	67.5	11.0	1684	3	US-08-762-500-25
19	67.5	11.0	1704	3	US-08-762-500-75
20	67.5	11.0	1704	4	US-09-032-438C-120
21	66	10.7	237	2	US-09-006-535-4
22	66	10.7	611	2	US-08-677-049-2
23	65.5	10.6	216	4	US-09-291-299A-9
24	65.5	10.6	431	3	US-08-845-258-34
25	65.5	10.6	431	3	US-08-990-571-34
26	65.5	10.6	431	3	US-08-723-142A-34
27	65.5	10.6	431	4	US-09-528-784A-34

28	65.5	10.6	431	4	US-09-569-098A-34	Sequence 34, Appl
29	65.5	10.6	466	3	US-09-724-864-44	Sequence 44, Appl
30	65.5	10.6	714	3	US-09-115-954-4	Sequence 4, Appl
31	65.5	10.6	1032	3	US-09-115-954-8	Sequence 8, Appl
32	65.5	10.6	1044	3	US-09-115-954-2	Sequence 2, Appl
33	65	10.6	300	4	US-09-370-398-5	Sequence 5, Appl
34	65	10.6	300	4	US-10-090-190-5	Sequence 5, Appl
35	65	10.6	300	4	US-10-082-902-5	Sequence 5, Appl
36	65	10.6	383	2	US-08-391-916A-4	Sequence 4, Appl
37	65	10.6	383	4	US-09-764-803B-23	Sequence 23, Appl
38	65	10.6	393	4	US-09-248-796A-19806	Sequence 19806, A
39	65	10.6	569	4	US-09-252-991A-27248	Sequence 27248, A
40	64.5	10.5	380	3	US-08-486-099-115	Sequence 115, App
41	64.5	10.5	380	3	US-08-484-223B-115	Sequence 115, App
42	64.5	10.5	380	3	US-08-919-597-115	Sequence 115, App
43	64.5	10.5	380	3	US-08-475-668A-115	Sequence 115, App
44	64.5	10.5	380	3	US-08-485-551A-115	Sequence 115, App
45	64.5	10.5	380	3	US-08-471-913A-115	Sequence 115, App

ALIGNMENTS

RESULT 1
US-09-046-479-2
; Sequence 2, Application US/09046479
; Patent No. 6291653
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; APPLICANT: Deisher, Theresa A.
; TITLE OF INVENTION: MOTILIN HOMOLOGS
; NUMBER OF SEQUENCES: 7
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: ZymoGenetics, Inc.
; STREET: 1201 Eastlake Avenue East
; CITY: Seattle
; STATE: WA
; COUNTRY: USA
; ZIP: 98102
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FASTSEQ for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/046,479
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Sawislak, Deborah A
; REGISTRATION NUMBER: 37,438
; REFERENCE/DOCKET NUMBER: 97-04
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 206-442-6672
; TELEFAX: 206-442-6678
; TELEX:
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 117 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; FRAGMENT TYPE: internal
; US-09-046-479-2

Query Match 32.1%; Score 198; DB 3; Length 117;
Best Local Similarity 88.6%; Pred. No. 6.3e-17;
Matches 39; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 MPSPGTVCSLLLLGMLWLDLWDLAMAGSSFLSPFHQVQVRPPHAP 44
Db 1 MPSPGTVCSLLLLGMLWLDLWDLAMAGSSFLSPFHQVQVRPPHAP 44

RESULT 2

US-08-822-897C-2
; Sequence 2, Application US/08822897C
; Patent No. 6380158
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; APPLICANT: Deisher, Theresa A.
; TITLE OF INVENTION: MOTILIN HOMOLOGS
; NUMBER OF SEQUENCES: 7
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: ZymoGenetics, Inc.
; STREET: 1201 Eastlake Avenue East
; CITY: Seattle
; STATE: WA
; COUNTRY: USA
; ZIP: 98102
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/822,897C
; FILING DATE:
; CLASSIFICATION: 536
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Sawislak, Deborah A.
; REGISTRATION NUMBER: 37,438
; REFERENCE/DOCKET NUMBER: 97-04
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 206-442-6672
; TELEFAX: 206-442-6678
; TELEX:
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 117 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; FRAGMENT TYPE: internal
US-08-822-897C-2

Query Match 32.1%; Score 198; DB 3; Length 117;
Best Local Similarity 88.6%; Pred. No. 6.3e-17;
Matches 39; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 MPSPGTVCSLLLLGMLWLDLWDLAMAGSSFLSPFHQVQVRPPHAP 44
Db 1 MPSPGTVCSLLLLGMLWLDLWDLAMAGSSFLSPFHQVQVRPPHAP 44

RESULT 3

US-09-608-810A-4
; Sequence 4, Application US/09608810A
; Patent No. 6420521
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; APPLICANT: Jaspers, Stephen R.
; APPLICANT: Deisher, Theresa A.
; APPLICANT: Bishop, Paul D.
; TITLE OF INVENTION: SGIP PEPTIDES
; FILE REFERENCE: 99-51
; CURRENT APPLICATION NUMBER: US/09/608,810A
; CURRENT FILING DATE: 2000-06-30

; PRIOR APPLICATION NUMBER: 60/141,592
; PRIOR FILING DATE: 1999-06-30
; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 4
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: (1)...(23)
US-09-608-810A-4

Query Match 32.1%; Score 198; DB 4; Length 117;
Best Local Similarity 88.6%; Pred. No. 6.3e-17;
Matches 39; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 MPSPGTVCSLLLLGMLWLDLWDLAMAGSSFLSPFHQVQVRPPHAP 44
Db 1 MPSPGTVCSLLLLGMLWLDLWDLAMAGSSFLSPFHQVQVRPPHAP 44

RESULT 4

US-09-404-417A-2
; Sequence 2, Application US/09404417A
; Patent No. 6627729
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; APPLICANT: Deisher, Theresa A.
; APPLICANT: Jaspers, Stephen R.
; TITLE OF INVENTION: TML PEPTIDES
; FILE REFERENCE: 97-04C1
; CURRENT APPLICATION NUMBER: US/09/404,417A
; CURRENT FILING DATE: 1999-09-23
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-404-417A-2

Query Match 32.1%; Score 198; DB 4; Length 117;
Best Local Similarity 88.6%; Pred. No. 6.3e-17;
Matches 39; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 MPSPGTVCSLLLLGMLWLDLWDLAMAGSSFLSPFHQVQVRPPHAP 44
Db 1 MPSPGTVCSLLLLGMLWLDLWDLAMAGSSFLSPFHQVQVRPPHAP 44

RESULT 5

US-10-140-002-442
; Sequence 442, Application US/10140002
; Patent No. 6725730
; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin

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; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P33301C59
; CURRENT APPLICATION NUMBER: US/10/140,002
; CURRENT FILING DATE: 2002-05-06
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-10-140-002-442

Query Match      32.1%; Score 198; DB 4; Length 117;
Best Local Similarity 88.6%; Pred. No. 6.3e-17;
Matches 39; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 MSPSGTVCVCSLLGLMLDLAMAGSSFLSPHQVQVRPPHKAP 44
Db 1 MSPSGTVCVCSLLGLMLDLAMAGSSFLSPHQVQVRPPHKAP 44

RESULT 6
US-09-252-991A-17387
; Sequence 17387, Application US/09252991A
; Patent No. 6551795
; GENERAL INFORMATION:
; APPLICANT: Marc J. Rubenfield et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 107196.136
; CURRENT APPLICATION NUMBER: US/09/252,991A
; CURRENT FILING DATE: 1999-02-18
; PRIOR APPLICATION NUMBER: US 60/074,788
; PRIOR FILING DATE: 1998-02-18
; PRIOR APPLICATION NUMBER: US 60/094,190
; PRIOR FILING DATE: 1998-07-27
; NUMBER OF SEQ ID NOS: 33142
; SEQ ID NO 17387
; LENGTH: 168
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-17387

Query Match      11.5%; Score 71; DB 4; Length 168;
Best Local Similarity 25.9%; Pred. No. 0.79;
Matches 29; Conservative 18; Mismatches 45; Indels 20; Gaps 4;

QY 21 AMAGSSFLSPHQVQVRPPHKAPH-VVPALPLSNQLCDLEQOR-----HWASVFSQST 73
Db 22 ALAGVAVADHQRSEVGGDEVRHVVVVDVPPRAADMDADSEALRVADVVDHLGAVFAELA 81

QY 74 KDSGDL-----TVSGRTWGLRVNLRLFPSPSRERRSRSHQPS 112
Db 82 GLFGDGLAEQVHGVVFPVYRASTGRGFRWRVWPBARVRNRSSGVRRC 133

RESULT 7
US-09-252-991A-19038
; Sequence 19038, Application US/09252991A
; Patent No. 6551795
; GENERAL INFORMATION:
; APPLICANT: Marc J. Rubenfield et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 107196.136
; CURRENT APPLICATION NUMBER: US/09/252,991A
; CURRENT FILING DATE: 1999-02-18
; PRIOR APPLICATION NUMBER: US 60/074,788
; PRIOR FILING DATE: 1998-02-18
; PRIOR APPLICATION NUMBER: US 60/094,190
; PRIOR FILING DATE: 1998-07-27
; NUMBER OF SEQ ID NOS: 33142
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; SEQ ID NO 19038
; LENGTH: 242
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-19038

Query Match      11.4%; Score 70.5; DB 4; Length 242;
Best Local Similarity 22.8%; Pred. No. 1.5;
Matches 26; Conservative 16; Mismatches 41; Indels 31; Gaps 6;

QY 14 GMLWLDLAMAGSSFLSPHQVQVRPPHKAPHVVPALPLSNQLCDLEQORHWASVFSQST 73
Db 35 GUC-----HSREDS-----CPRIPIAIAA-AICATPSRRWTMTSUTATA 76

QY 74 KDSGDLTVSG-----RTWGLRVNLRLFP--PSSRRERRSRSHQPS--CSP 114
Db 77 RSAGAPQAASSPPGRCRARRSAGWRANRPNRPPAARATSARVAGPTWRCSP 130

RESULT 8
US-09-404-417A-11
; Sequence 11, Application US/09404417A
; Patent No. 6627729
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; APPLICANT: Deisher, Theresa A.
; APPLICANT: Jaspers, Stephen R.
; TITLE OF INVENTION: TWL PEPTIDES
; FILE REFERENCE: 97-04CI
; CURRENT APPLICATION NUMBER: US/09/404,417A
; CURRENT FILING DATE: 1999-09-23
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 11
; LENGTH: 18
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-404-417A-11

Query Match      11.4%; Score 70; DB 4; Length 18;
Best Local Similarity 93.3%; Pred. No. 0.045;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 24 GSSFLSPHQVQVR 38
Db 1 GSSFLSPHQVQVR 15

RESULT 9
US-07-917-722-2
; Sequence 2, Application US/07917722
; Patent No. 554525
; GENERAL INFORMATION:
; APPLICANT: Sondermeyer, Paulus Jacobus Antonius
; APPLICANT: Claessens, Johannes Antonius Joseph
; TITLE OF INVENTION: Chicken Anemia Virus vaccine and
; TITLE OF INVENTION: diagnostic
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Organon Teknika Corporation
; STREET: 1330-A Piccard Drive
; CITY: Rockville
; STATE: Maryland
; COUNTRY: U.S.A.
; ZIP: 20850
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.24
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/917,722
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/ APPLICATION NUMBER: NL 9002008
/ FILING DATE: 12-SEP-1990
/ ATTORNEY/AGENT INFORMATION:
/ NAME: RAE-VENTER, BARBARA
/ REGISTRATION NUMBER: 32,750
/ REFERENCE/DOCKET NUMBER: LEBV.003.04US
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: (650)328-4400
/ TELEFAX: (650)328-4477
/ TELEX: N/A
/ INFORMATION FOR SEQ ID NO: 3:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 449 amino acids
/ TYPE: amino acid
/ STRANDEDNESS: unknown
/ TOPOLOGY: unknown
/ MOLECULE TYPE: protein
/ HYPOTHETICAL: NO
/ US-08-489-666C-3

Query Match 11.1%; Score 68.5; DB 2; Length 449;
Best Local Similarity 27.5%; Pred.No.6.5;
Matches 22; Conservative 9; Mismatches 38; Indels 11; Gaps 3;

QY 28 LSPHORVQVRPPKAPHVVPALPLSNQLCDLEQQRHWASVFSQTKDSGDLTVSGRTW 87
Db 268 MRPEQYQAMPFP-DPIITATTAAQTQVRCMNSTQAW---WSWDYMSFAITALGAQW 323

QY 88 GURVLNRLPPSSRRSRRS 107
Db 324 S-----FPPGQSVRSRS 336

RESULT 11
US-08-911-092-3
/ Sequence 3, Application US/08911092
/ Patent No. 5952002
/ GENERAL INFORMATION:
/ APPLICANT: No. 5952002eborn, Matheus H.M.
/ APPLICANT: Koch, Guus
/ TITLE OF INVENTION: Chicken Anemia Virus Mutants And Vaccines
/ TITLE OF INVENTION: And Uses Based On The Viral Proteins VP1, VP2, And VP3 Or
/ TITLE OF INVENTION: Sequences Of That Virus Coding Therefor.
/ NUMBER OF SEQUENCES: 32
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: Rae-Venter Law Group, P.C.
/ STREET: P.O. Box 60039
/ CITY: Palo Alto
/ STATE: California
/ COUNTRY: USA
/ ZIP: 94306
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: PatentIn Release #1.0, Version #1.30
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/08/911,092
/ FILING DATE: 14-AUG-1997
/ CLASSIFICATION: 435
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: US 08/454,121
/ FILING DATE: 30-NOV-1995
/ CLASSIFICATION: 435
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: PCT/NL94/00168
/ FILING DATE: 19-JULY-1994
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: NL 9301272
/ FILING DATE: 20-JULY-1993
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: US 08/030,335
/ FILING DATE: 8-MAR-1993

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; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/NL91/00165
; FILING DATE: 11-SEP-1991
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: NL 9002008
; FILING DATE: 12-SEP-1990
; ATTORNEY/AGENT INFORMATION:
; NAME: Rae-Venter, Barbara
; REGISTRATION NUMBER: 32,750
; REFERENCE/DOCKET NUMBER: LEBV003.00U51
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (650) 328-4400
; TELEFAX: (650) 328-4477
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 449 amino acids
; TYPE: amino acid
; TOPOLOGY: unknown
; MOLECULE TYPE: protein
; HYPOTHETICAL: NO
US-08-911-092-3

Query Match 11.1%; Score 68.5; DB 2; Length 449;
Best Local Similarity 27.5%; Pred. No. 6.5;
Matches 22; Conservative 9; Mismatches 38; Indels 11; Gaps 3;

QY 28 LSPHQRVQVRPHKAPHVVPALPLSNOLCDLEQQRHWASVFSQSKDGSGLTVSGRTW 87
DB 268 MRPEQOQVPAMP-PDPITATTAAQGTQVRCMNSTQAW---WSWDTYNSFATLTALGAOW 323

QY 88 GLRVNLRLFPSPSSRSRRS 107
DB 324 S-----PPGQGSVSRSS 336

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RESULT 12
US-08-485-001B-3
; Sequence 3, Application US/08485001B
; Patent No. 5981502
; GENERAL INFORMATION:
; APPLICANT: No. 5981502eborn, Matheus H.M.
; APPLICANT: Koch, Guus
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR INDUCING
; TITLE OF INVENTION: APOPTOSIS IN TUMOR CELLS
; NUMBER OF SEQUENCES: 29
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Rae-Venter Law Group, P.C.
; STREET: P.O. Box 60039
; CITY: Palo Alto
; STATE: California
; COUNTRY: USA
; ZIP: 94306
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/485,001B
; FILING DATE: 07-JUNE-1995
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/454,121
; FILING DATE: 30-NOVEMBER-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/NL94/00168
; FILING DATE: 19-JULY-1994
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/030,335
; FILING DATE: 8-MARCH-1993
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: NL 9301272

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; FILING DATE: 20-JULY-1993
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/NL91/00165
; FILING DATE: 11-SEPTEMBER-1991
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: NL 9002008
; FILING DATE: 12-SEPTEMBER-1990
; ATTORNEY/AGENT INFORMATION:
; NAME: Rae-Venter, Barbara
; REGISTRATION NUMBER: 32,750
; REFERENCE/DOCKET NUMBER: LEBV.003.02US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (650) 926-6205
; TELEFAX: (650) 424-8760
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 449 amino acids
; TYPE: amino acid
; TOPOLOGY: unknown
; MOLECULE TYPE: protein
; HYPOTHETICAL: NO
US-08-485-001B-3

Query Match 11.1%; Score 68.5; DB 2; Length 449;
Best Local Similarity 27.5%; Pred. No. 6.5;
Matches 22; Conservative 9; Mismatches 38; Indels 11; Gaps 3;

QY 28 LSPHQRVQVRPHKAPHVVPALPLSNOLCDLEQQRHWASVFSQSKDGSGLTVSGRTW 87
DB 268 MRPEQOQVPAMP-PDPITATTAAQGTQVRCMNSTQAW---WSWDTYNSFATLTALGAOW 323

QY 88 GLRVNLRLFPSPSSRSRRS 107
DB 324 S-----PPGQGSVSRSS 336

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RESULT 13
US-08-454-121A-3
; Sequence 3, Application US/08454121A
; Patent No. 6071520
; GENERAL INFORMATION:
; APPLICANT: No. 6071520eborn, Matheus H.M.
; APPLICANT: Koch, Guus
; TITLE OF INVENTION: Chicken Anemia Virus Mutants And Vaccines
; TITLE OF INVENTION: And Uses Based On The Viral Proteins VP1, VP2, And VP3 Or
; TITLE OF INVENTION: Sequences Of That Virus Coding Therefor
; NUMBER OF SEQUENCES: 32
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Rae-Venter Law Group, P.C.
; STREET: P.O. Box 60039
; CITY: Palo Alto
; STATE: California
; COUNTRY: USA
; ZIP: 94306
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/454,121A
; FILING DATE: 07-JUNE-1995
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/NL94/00168
; FILING DATE: 19-JULY-1994
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: NL 9301272
; FILING DATE: 20-JULY-1993
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/030,335
; FILING DATE: 8-MAR-1993
; PRIOR APPLICATION DATA:

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; APPLICATION NUMBER: PCT/NL91/00165
 ; FILING DATE: 11-SEP-1991
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: NL 9002008
 ; FILING DATE: 12-SEP-1990
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Rae-Venter, Barbara
 ; REGISTRATION NUMBER: 32,750
 ; REFERENCE/DOCKET NUMBER: LEBV.003.00US
 ; TELEPHONE: (650) 328-4400
 ; TELEFAX: (650) 328-4477
 ; INFORMATION FOR SEQ ID NO: 3:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 449 amino acids
 ; TYPE: amino acid
 ; TOPOLOGY: unknown
 ; MOLECULE TYPE: protein
 ; HYPOTHETICAL: NO
 ; US-08-454-121A-3

Query Match 11.1%; Score 68.5; DB 3; Length 449;
 Best Local Similarity 27.5%; Pred. No. 6.5;
 Matches 22; Conservative 9; Mismatches 38; Indels 11; Gaps 3;
 QY 28 LSPHQRVQVRPHKAPHVVPALPLSNQCLDLEQQRHWASVFSQSTKDSGDLTVSGRTW 87
 Db 268 MRPEQQYQAMP-PDPIITATTAGTQVRCMNSTQAW---WSWDTYMSFATLTALGAQW 323
 QY 88 GLRVNLRLFPSSRSRRS 107
 Db 324 S-----FPFGQSVSRRS 336

RESULT 14

US-08-482-161B-3
 ; Sequence 3, Application US/08482161B
 ; Patent No. 6162461
 ; GENERAL INFORMATION:
 ; APPLICANT: Koch, Guus
 ; APPLICANT: No. 6162461eborn, Matheus H.M.
 ; TITLE OF INVENTION: Chicken Anemia Virus Mutants And Vaccines
 ; TITLE OF INVENTION: And Uses Based On The Viral Proteins VP1, VP2, And VP3 Or
 ; TITLE OF INVENTION: Sequences Of That Virus Coding Therefor
 ; NUMBER OF SEQUENCES: 30
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Rae-Venter Law Group, P.C.
 ; STREET: P.O. Box 60039
 ; CITY: Palo Alto
 ; STATE: California
 ; COUNTRY: USA
 ; ZIP: 94306
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.30
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/482,161B
 ; FILING DATE: 07-JUNE-1995
 ; CLASSIFICATION: 424
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 08/454,121
 ; FILING DATE: 30-NOVEMBER-1995
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: PCT/NL 94/00168
 ; FILING DATE: 19-JULY-1994
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 08/030,335
 ; FILING DATE: 08-MARCH-1993
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: NL 9301272
 ; FILING DATE: 20-JULY-1993

; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: PCT/NL 91/00165
 ; FILING DATE: 11-SEPTEMBER-1991
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: NL 9002008
 ; FILING DATE: 12-SEPTEMBER-1990
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Rae-Venter, Barbara
 ; REGISTRATION NUMBER: 32,750
 ; REFERENCE/DOCKET NUMBER: LEBV.003.01US
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (650) 926-6205
 ; TELEFAX: (650) 424-8760
 ; INFORMATION FOR SEQ ID NO: 3:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 449 amino acids
 ; TYPE: amino acid
 ; TOPOLOGY: unknown
 ; MOLECULE TYPE: protein
 ; HYPOTHETICAL: NO
 ; US-08-482-161B-3

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 Db 268 MRPEQQYQAMP-PDPIITATTAGTQVRCMNSTQAW---WSWDTYMSFATLTALGAQW 323
 QY 88 GLRVNLRLFPSSRSRRS 107
 Db 324 S-----FPFGQSVSRRS 336

RESULT 15

US-09-057-963A-2
 ; Sequence 2, Application US/09057963A
 ; Patent No. 6217870
 ; GENERAL INFORMATION:
 ; APPLICANT: No. 6217870eborn, M.H.M
 ; APPLICANT: Koch, G.
 ; TITLE OF INVENTION: Chicken Anemia Virus mutants and
 ; TITLE OF INVENTION: vaccines and uses based on the viral proteins VP1, VP2 and
 ; TITLE OF INVENTION: VP3 or sequences of that virus coding therefor.
 ; NUMBER OF SEQUENCES: 30
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: RAE-VENTER LAW GROUP, P.C.
 ; STREET: P.O. BOX 60039
 ; CITY: PALO ALTO
 ; STATE: CA
 ; COUNTRY: USA
 ; ZIP: 94306
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.30
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/09/057,963A
 ; FILING DATE: 09-APR-1998
 ; CLASSIFICATION: 514
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 08/489,666
 ; FILING DATE: 07-JUN-1995
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 08/454,121
 ; FILING DATE: 30-NOV-1995
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 08/030,335
 ; FILING DATE: 08-MAR-1993
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: PCT/NL 94/00168

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; FILING DATE: 19-JUL-1994
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/NL 91/00165
; FILING DATE: 11-SEP-1991
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: NL 9301272
; FILING DATE: 20-JUL-1993
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: NL 9002008
; FILING DATE: 12-SEP-1990
; ATTORNEY/AGENT INFORMATION:
; NAME: RAE-VENTER, BARBARA
; REGISTRATION NUMBER: 32,750
; REFERENCE/DOCKET NUMBER: LEVY.003.04US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (650)328-4400
; TELEFAX: (650)328-4477
; TELEX: N/A
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 449 amino acids
; TYPE: amino acid
; STRANDEDNESS: not relevant
; TOPOLOGY: not relevant
; MOLECULE TYPE: protein
; HYPOTHETICAL: NO
; US-09-057-963A-2

Query Match 11.1%; Score 68.5; DB 3; Length 449;
Best Local Similarity 27.5%; Pred. No. 6.5;
Matches 22; Conservative 9; Mismatches 38; Indels 11; Gaps 3;

QY 28 LSPHQRVQVRPPHKAPHVVPALPLSNQLCDLEQQRHWASVFSQSTKDSGSDLTVSGRTW 87
Db 268 MRDEQQYPMPP-DPPIITATTAQGTQVRCMNSTQAW---NSWDTYMSPATLTALGAQW 323

QY 88 GLRVLNRLFPSPSRERSRRS 107
Db 324 S-----PPPGQRSVSRRS 336

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Job time : 39 secs

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